

REMARKS

Claims 1, 3, 4, 9-12, 18, 19, and 53-60 are Allowable

The Office has rejected claims 1, 3, 4, 9-12, 18, 19, and 53-60 on page 2 of the Office Action, under 35 U.S.C. § 103(a), as being unpatentable over United States Patent No. US 6,766,175 B2 (Uchiyama) in view of United States Patent Application Publication No. US 2004/0072544 A1 (Alexis). Applicants respectfully traverse the rejections.

The combination of the cited portions of Uchiyama and Alexis do not disclose an apparatus comprising a universal serial bus (USB) interface configured to receive data from an external device; a digital interface module configured to receive the data from the USB interface; and a call control module configured to receive data from the digital interface module and to transfer the data from the digital interface module to the wireless local area telephone, as recited in claim 1. Support for this claim amendment may be found in at least paragraphs [1024] and [1028], FIG. 2 and claim 64 of Applicants' application.

The cited portions of Uchiyama disclose a docking station for interconnecting telephone calls between a wireless telephone (cell phone) and a cordless telephone (local telephone). *Uchiyama*, column 2, lines 15-20. The cited portions of Alexis likewise disclose a docking station with interface circuitry to permit both landline calls via the Public Switched Telephone Network (PSTN) and wireless calls via the wireless communication network to be placed and received. *Alexis*, paragraph [0030]. Communication devices may be incorporated into the system of Alexis that are capable of communicating over the PSTN such as a telephone, computer system, facsimile machine, set-top box, or a personal video recording device. *Alexis*, paragraph [0028]. Devices that are capable of outputting information received from the wireless communication system may also be included such as a television, a monitor, a facsimile machine or a printer. *Alexis*, paragraph [0031].

The Office Action admits on page 10 that the combination of Uchiyama and Alexis does not disclose a universal serial bus (USB) interface configured to receive data from an external device and points to United States Patent Publication No. 2002/0119800 (Jaggers et al.) in order

to correct this deficiency. *Office Action*, page 10. The cited portions of Jaggars et al. disclose a docking station for a wireless communication device. *Jaggars et al.*, paragraph [0003]. The wireless communication device is capable of being docked and subsequently used as a low end personal computer to access the internet through connection of peripheral devices to the docking station such as a display, monitor, printer and keyboard. *Jaggars et al.*, paragraphs [0011] and [0012]. The cited portions of Jaggars et al. disclose a docking station that provides more user-friendly interfaces so that the wireless communication device can more conveniently access the internet and thus be utilized as a personal computer. *Jaggars et al.*, paragraphs [0007] and [0010].

In contrast to claim 1, the combination of the cited portions of Uchiyama and Alexis does not disclose a universal serial bus (USB) interface configured to receive data from an external device; a digital interface module configured to receive the data from the USB interface; and a call control module configured to receive data from the digital interface module and to transfer the data from the digital interface module to the wireless local area telephone. As admitted, the combination of the cited portions of Uchiyama and Alexis does not disclose a universal serial bus (USB) interface configured to receive data from an external device. *Office Action*, page 10. The cited portions of Uchiyama do not disclose an external device. The cited portions of Alexis disclose external devices but do not disclose the transfer of data from the external device to the wireless local area telephone. The external devices in the cited portions of Alexis are present to output information received from the wireless communication system, or are present to transmit communications over the PSTN. *Alexis*, paragraphs [0028] and [0031]. The cited portions of Jaggars et al. disclose external devices connected to the docking station, but the cited portions of Jaggars et al. fail to disclose a wireless local area telephone. The external devices in the cited portions of Jaggars et al. are present to convert the wireless communication device into a personal computer for internet access, and a wireless local area telephone is not disclosed. *Jaggars et al.*, paragraphs [0007] and [0010].

Therefore, the combination of the cited portions of Uchiyama, Alexis, and Jaggars et al. fails to disclose or suggest a universal serial bus (USB) interface configured to receive data from an external device; a digital interface module configured to receive the data from the USB

interface; and a call control module configured to receive data from the digital interface module and to transfer the data from the digital interface module to the wireless local area telephone, as in claim 1. Applicants respectfully submit that a *prima facie* case of obviousness does not exist based on the combination of the cited portions of Uchiyama, Alexis, and Jagers et al. since all of the elements of claim 1 are not found in the combination of references. Applicants respectfully request the rejection to claim 1 be withdrawn, and Applicants submit that claim 1 is allowable.

Also, claim 1 is allowable for the additional reason that the combination of the cited portions of Uchiyama, Alexis, and Jagers et al. does not disclose an alphanumeric keypad for use in composing the outgoing text message; a display configured for visually displaying the outgoing text message; and a display control module configured to receive the outgoing text message and to determine whether the outgoing text message should be visually displayed at the display. The cited portions of Alexis disclose a display on the base unit that displays call type data, call status data, user instructions, phone book numbers from a memory, and data received from the landline or the wireless communication network. *Alexis*, paragraph [0079]. Display of data received from the landline or the wireless communication network is not an alphanumeric keypad for use in composing the outgoing text message and a display control module to determine whether the outgoing text message should be visually displayed at the display. Claim 1 is thus allowable for this additional reason.

Claims 3, 4, 9-12, 18, 19, and 53-60 depend from claim 1, which Applicants have shown to be allowable. Hence, the combination of the cited portions of Uchiyama, Alexis, and Jagers et al. fails to disclose at least one element of each of claims 3, 4, 9-12, 18, 19, and 53-60. Accordingly, claims 3, 4, 9-12, 18, 19, and 53-60 are also allowable, at least by virtue of their dependence from claim 1.

Further, the dependent claims recite additional features that are not disclosed by the cited portions of Uchiyama, Alexis, and Jagers et al. For example, the cited portions of Alexis do not disclose an apparatus wherein the display control module receives input from the alphanumeric keypad, as recited in claim 12. Instead, the cited portions of Alexis disclose a keypad on the

base unit that can be used to place and receive calls. *Alexis*, paragraph [0046]. However the display on the base unit does not receive input from the keypad on the base unit. *Alexis*, paragraph [0079]. Instead, the display on the base unit displays call type data, call status data, user instructions, phone book numbers from a memory, and data received from the landline or the wireless communication network. *Alexis*, paragraph [0079]. The combination of the cited portions of Uchiyama, *Alexis*, and Jagers et al. does not disclose an apparatus wherein the display control module receives input from the alphanumeric keypad. For this additional reason, claim 12 is allowable.

Claims 21-23, 25 and 26 are Allowable

The Office has rejected claims 21-23, 25 and 26 on page 9 of the Office Action, under 35 U.S.C. § 103(a), as being unpatentable over Uchiyama in view of *Alexis* and further in view of Jagers et al. Applicants respectfully traverse the rejections.

As previously discussed, the combination of the cited portions of Uchiyama, *Alexis* and Jagers et al. fails to disclose the apparatus as set forth in claim 1, and Applicants respectfully submit that claims 21-23, 25 and 26 are allowable at least by virtue of their dependence from claim 1.

Further, the dependent claims recite additional features that are not disclosed by the cited portions of Uchiyama, *Alexis*, and Jagers et al. For example, the cited portions of Jagers et al. do not disclose an apparatus wherein the USB interface is connected to the external device that is a personal computer (PC), as recited in claim 21. The cited portions of Jagers et al. disclose a docking station that receives a wireless communication device such as a cellular telephone, PDA, or hand-held computer. *Jagers et al.*, paragraph [0033]. A USB connector can be used to attach peripheral devices such as a keyboard, mouse, CD, floppy disk drive, or camera to the docking station so that the wireless communication device can be utilized as a standard personal computer for use in accessing the internet. *Jagers et al.*, paragraphs [0011] and [0028]. As such, a personal computer is not attached to the base station in Jagers et al. via a USB because the wireless communications device itself is utilized as a personal computer. Claim 21 is allowable for this additional reason.

Claim 23 is allowable for the additional reason that the combination of the cited portions of Uchiyama, Alexis, and Jagers et al. does not disclose a USB interface configured to receive data from an external device that is a personal data assistant (PDA). The cited portions of Jagers et al. disclose a docking station that receives a wireless communication device such as a cellular telephone, PDA, or hand-held computer. *Jagers et al.*, paragraph [0033]. A USB connector can be used to attach peripheral devices such as a keyboard, mouse, CD, floppy disk drive, or camera to the docking station so that the wireless communication device can be utilized as a standard personal computer for use in accessing the internet. *Jagers et al.*, paragraphs [0011] and [0028]. As such, a PDA is not connected to the base station in Jagers et al. via a USB because the wireless communications device itself can be a PDA. Claim 23 is allowable for this additional reason.

Claims 27, 34, 35 and 62-68 are Allowable

The Office has rejected claims 27, 34, 35 and 62-68 on page 9 of the Office Action, under 35 U.S.C. § 103(a), as being unpatentable over Uchiyama in view of Alexis and further in view of Jagers et al. Applicants respectfully traverse the rejections.

The combination of Uchiyama, Alexis and Jagers et al. does not disclose a method comprising communicating with an external device through a universal serial bus (USB) interface, wherein data from the external device is transferred through the USB interface to a digital interface module which in turn transfers the data to a call control module which in turn transfers the data to the wireless local area telephone, as recited in claim 27. Support for this claim amendment may be found in at least paragraphs [0024] and [1028], FIG. 2 and claim 64 of Applicants' application.

The Office Action admits on page 18 that the combination of Uchiyama and Alexis does not disclose communicating with an external device through a universal serial bus (USB) interface, and points to Jagers et al. in order to correct this deficiency. *Office Action*, page 18. The cited portions of Jagers et al. disclose a docking station for a wireless communication device. *Jagers et al.*, paragraph [0003]. The wireless communication device is capable of

being docked and subsequently used as a low end personal computer to access the internet through connection of peripheral devices to the docking station such as a display, monitor, printer and keyboard. *Jaggers et al.*, paragraphs [0011] and [0012]. The cited portions of *Jaggers et al.* disclose a docking station that provides more user-friendly interfaces so that the wireless communication device can more conveniently access the internet and thus be utilized as a personal computer. *Jaggers et al.*, paragraphs [0007] and [0010].

In contrast to claim 27, the combination of the cited portions of Uchiyama, Alexis and *Jaggers et al.* does not disclose communicating with an external device through a universal serial bus (USB) interface, wherein data from the external device is transferred through the USB interface to a digital interface module which in turn transfers the data to a call control module which in turn transfers the data to the wireless local area telephone. As admitted, the combination of the cited portions of Uchiyama and Alexis does not disclose communicating with an external device through a USB interface *Office Action*, page 18. The cited portions of Uchiyama do not disclose an external device. The cited portions of Alexis disclose external devices but do not disclose the transfer of data to the wireless local area telephone. The external devices in the cited portions of Alexis are present to output information received from the wireless communication system, or are present to transmit communications over the PSTN. *Alexis*, paragraphs [0028] and [0031]. The cited portions of *Jaggers et al.* disclose external devices connected to the docking station, but the cited portions of *Jaggers et al.* fail to disclose a wireless local area telephone. The external devices in the cited portions of *Jaggers et al.* are present to convert the wireless communication device into a personal computer for internet access, and a wireless local area telephone is not disclosed. *Jaggers et al.*, paragraphs [0007] and [0010].

Therefore, the combination of the cited portions of Uchiyama, Alexis, and *Jaggers et al.* fails to disclose or suggest communicating with an external device through a universal serial bus (USB) interface, wherein data from the external device is transferred through the USB interface to a digital interface module which in turn transfers the data to a call control module which in turn transfers the data to the wireless local area telephone, as in claim 27. Applicants respectfully submit that a *prima facie* case of obviousness does not exist based on the

combination of the cited portions of Uchiyama, Alexis, and Jagers et al. since all of the elements of claim 27 are not found in the combination of references. Applicants respectfully request the rejection to claim 27 be withdrawn, and Applicants submit that claim 27 is allowable.

Also, claim 27 is allowable for the additional reason that the combination of the cited portions of Uchiyama, Alexis, and Jagers et al. does not disclose a display of the base station that is also configured for visually displaying an input from an alphanumeric keypad that is included in the base station when a display control module determines that the input from the alphanumeric keypad should be visually displayed on the display of the base station. The cited portions of Alexis disclose a display on the base unit that displays call type data, call status data, user instructions, phone book numbers from a memory, and data received from the landline or the wireless communication network. *Alexis*, paragraph [0079]. Display of data received from the landline or the wireless communication network is not a display control module that determines that the input from the alphanumeric keypad should be visually displayed on the display of the base station. Claim 27 is thus allowable for this additional reason.

Claims 34, 35 and 62-68 depend from claim 27, which Applicants have shown to be allowable. Hence, the combination of the cited portions of Uchiyama, Alexis, and Jagers et al. fails to disclose at least one element of each of claims 34, 35 and 62-68. Accordingly, claims 34, 35 and 62-68 are also allowable, at least by virtue of their dependence from claim 27.

Further, the dependent claims recite additional features that are not disclosed by the cited portions of Uchiyama, Alexis, and Jagers et al. For example, the cited portions of Alexis do not disclose receiving data related to a communication from the external device, and sending the data related to the communication to the wireless local area telephone for display, as recited in claim 64. Instead, the cited portions of Alexis disclose devices that can be connected to the interface circuitry for outputting information received from the wireless communication system such as a television, monitor, facsimile machine or printer. *Alexis*, paragraph [0031]. Other communication devices can be present for communicating over the PSTN such as a telephone, computer system, facsimile machine, set-top box, or personal video recording device. *Alexis*, paragraph [0028]. Jagers et al. does not disclose a wireless local area telephone. Outputting

information from a wireless communication device to an external device, and transmitting communication over a PSTN is not receiving data related to a communication from the external device, and sending the data related to the communication to the wireless local area telephone for display. For this additional reason, claim 64 is allowable.

Claims 37-39, 42-45 and 70-73 are Allowable

The Office has rejected claims 37-39, 42-45 and 70-73 on page 9 of the Office Action, under 35 U.S.C. § 103(a), as being unpatentable over Uchiyama in view of Alexis and further in view of Jagers et al. Applicants respectfully traverse the rejections.

The combination of Uchiyama, Alexis and Jagers et al. does not disclose communicating with an external device through a USB interface, wherein the data from the external device is transferred through the USB interface to the wireless local area telephone, as recited in claim 37. Support for this claim amendment may be found in at least paragraphs [0024] and [1028], FIG. 2 and claim 64 of Applicants' application.

The Office Action admits on page 21 that the combination of Uchiyama and Alexis does not disclose communicating with an external device through a universal serial bus (USB) interface, and points to Jagers et al. in order to correct this deficiency. *Office Action*, page 21. The cited portions of Jagers et al. disclose a docking station for a wireless communication device. *Jagers et al.*, paragraph [0003]. The wireless communication device is capable of being docked and subsequently used as a low end personal computer to access the internet through connection of peripheral devices to the docking station such as a display, monitor, printer and keyboard. *Jagers et al.*, paragraphs [0011] and [0012]. The cited portions of Jagers et al. disclose a docking station that provides more user-friendly interfaces so that the wireless communication device can more conveniently access the internet and thus be utilized as a personal computer. *Jagers et al.*, paragraphs [0007] and [0010].

In contrast to claim 37, the combination of the cited portions of Uchiyama, Alexis and Jagers et al. does not disclose communicating with an external device through a USB interface, wherein the data from the external device is transferred through the USB interface to the wireless

local area telephone. As admitted, the combination of the cited portions of Uchiyama and Alexis does not disclose communicating with an external device through a USB interface *Office Action*, page 21. The cited portions of Uchiyama do not disclose an external device. The cited portions of Alexis disclose external devices but do not disclose the data from the external device transferred through the USB interface to the wireless local area telephone. The external devices in the cited portions of Alexis are present to output information received from the wireless communication system, or are present to transmit communications over the PSTN. *Alexis*, paragraphs [0028] and [0031]. The cited portions of Jagers et al. disclose external devices connected to the docking station, but the cited portions of Jagers et al. fail to disclose a wireless local area telephone. The external devices in the cited portions of Jagers et al. are present to convert the wireless communication device into a personal computer for internet access, and a wireless local area telephone is not disclosed. *Jagers et al.*, paragraphs [0007] and [0010].

Therefore, the combination of the cited portions of Uchiyama, Alexis, and Jagers et al. fails to disclose or suggest communicating with an external device through a USB interface, wherein the data from the external device is transferred through the USB interface to the wireless local area telephone, as in claim 37. Applicants respectfully submit that a *prima facie* case of obviousness does not exist based on the combination of the cited portions of Uchiyama, Alexis, and Jagers et al. since all of the elements of claim 37 are not found in the combination of references. Applicants respectfully request the rejection to claim 37 be withdrawn, and Applicants submit that claim 37 is allowable.

Claims 38, 39, 42-45 and 70-73 depend from claim 37, which Applicants have shown to be allowable. Hence, the combination of the cited portions of Uchiyama, Alexis, and Jagers et al. fails to disclose at least one element of each of claims 38, 39, 42-45 and 70-73. Accordingly, claims 38, 39, 42-45 and 70-73 are also allowable, at least by virtue of their dependence from claim 37.

Further, the dependent claims recite additional features that are not disclosed by the cited portions of Uchiyama, Alexis, and Jagers et al. For example, the cited portions of Alexis and Jagers et al. do not disclose a method comprising communicating with an external device

through a USB interface, wherein the external device is a personal computer (PC), as recited in claim 42. The cited portions of Jagers et al. disclose a docking station that receives a wireless communication device such as a cellular telephone, PDA, or hand-held computer. *Jagers et al.*, paragraph [0033]. A USB connector can be used to attach peripheral devices such as a keyboard, mouse, CD, floppy disk drive, or camera to the docking station so that the wireless communication device can be utilized as a standard personal computer for use in accessing the internet. *Jagers et al.*, paragraphs [0011] and [0028]. As such, a personal computer is not attached to the base station in Jagers et al. via a USB because the wireless communications device itself is utilized as a personal computer. The cited portions of Alexis fail to disclose a USB interface as admitted in the Office Action and thus necessarily fail to disclose communicating with an external device through a USB interface, wherein the external device is a personal computer. Claim 42 is allowable for this additional reason.

Claims 24, 36 and 46 are Allowable

The Office has rejected claims 24, 36 and 46 on page 29 of the Office Action, under 35 U.S.C. § 103(a), as being unpatentable over Uchiyama in view of Alexis and further in view of Jagers et al. and United States Patent Publication No. 2002/0111190 (Harrison et al.). Applicants respectfully traverse the rejections.

Claims 24, 36 and 46 depend from claims 1, 27 and 37 respectively. As such, the combination of the cited portions of Uchiyama, Alexis and Jagers et al. fails to disclose at least one element of claims 1, 27 and 37 as set forth above. The cited portions of Harrison et al. disclose a base station to which a personal digital assistant (PDA) can be attached for charging. *Harrison et al.*, paragraph [0011]. Data from the PDA can also be downloaded onto the base station for back up storage in case the PDA becomes subsequently damaged. *Harrison et al.*, paragraph [0002]. As such, incorporation of the cited portions of Harrison et al. into the combination of the cited portions of Uchiyama, Alexis and Jagers et al. fails to disclose at least one element of claims 1, 27 and 37 as set forth above and Applicants submit that these claims are thus allowable.

Claims 24, 36 and 46 depend from claims 1, 27 and 37 respectively, which Applicants have shown to be allowable. Hence, the combination of the cited portions of Uchiyama, Alexis, and Jagers et al. and Harrison et al. fails to disclose at least one element of each of claims 24, 36 and 46. Accordingly, claims 24, 36 and 46 are also allowable, at least by virtue of their dependence from claims 1, 27 and 37 respectively.

Conclusion

Applicants have pointed out specific features of the claims not disclosed, suggested, or rendered obvious by the references applied in the Office Action. Accordingly, Applicants respectfully request reconsideration and withdrawal of each of the objections and rejections, as well as an indication of the allowability of each of the pending claims.

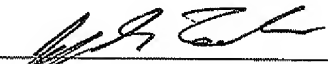
Any changes to the claims in this amendment, which have not been specifically noted to overcome a rejection based upon the prior art, should be considered to have been made for a purpose unrelated to patentability, and no estoppel should be deemed to attach thereto.

The Examiner is invited to contact the undersigned attorney at the telephone number listed below if such a call would in any way facilitate allowance of this application.

The Commissioner is hereby authorized to charge any fees, which may be required, or credit any overpayment, to Deposit Account Number 50-2469.

Respectfully submitted,

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Date


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